MAMMALIA

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With the publication of an updated checklist of mammals of the world, I am starting the new issues in thi edition with a relisting of a Vietnam set included in Vol.52(2), which now includes a further 4 new species.

RELISTING FROM 52(2)

VIETNAM		April 10, 2002 Primates.		
3123	600d	White-headed leaf monkey *Trachypithecus poliocephalus*	Cercopithecidae	NEW
3124	800d	Delacour's leaf monkey *Trachypithecus delacouri*	Cercopithecidae	NEW
3125	1000d	Tonkin snub-nosed monkey *Rhinopithecus avunculus*	Cercopithecidae	NEW
3126	2000d	Grey-shanked douc langur *Pygathrix cinerea*	Cercopithecidae	NEW
3127	4000d	Crested gibbon *Hylobates concolor*	Hominidae	
3128	5000d	Hatinh leaf monkey *Trachypithecus hatinhensis*	Cercopithecidae	NEW
3129	7000d	Phayre's leaf monkey *Trachypithecus phayrei*	Cercopithecidae	NEW
3130	9000d	Douc langur *Pygathrix nemaeus*	Cercopithecidae	

NEW ISSUES

BOLIVIA		September 23, 2003 Indigenous Flora & Fauna.		
1209b	7b	Llama *Lama glama*	Camelidae	
BRAZIL		September 14, 2002 Protected Area for Whales		
2855m/s	1r30	Southern right whale *Balaena mysticetus*	Balaenidae	
BRITISH ANTARCTIC TERRITORY		December 5, 2003 WWF.		
326-329	40p,2x45p,70p	Blue whale *Balaenoptera musculus*	Balaenopteridae	
CAYMAN ISLANDS		November 26, 2003 WWF.		
902-905	15c,20c,30c,40c	Short-finned pilot whale *Globicephala macrorhynchus*	Delphinidae	
CHINA		July 20, 2003 Antelopes.		
3287-3288	80f,2y	Chiru(Tibetan antelope) *Pantholops hodgsonii*	Bovidae	NEW
ECUADOR		2003 Zamora-Chinchipe Province 50th Anniv.		
1686a	25c	Bicoloured-spined porcupine *Coendou bicolor*	Erethizontidae	NEW
b	25c	Tayra Eira barbara	Mustelidae	
d	25c	Brazilian tapir *Tapirus terrestris*	Tapiridae	
FRANCE-UNESCO		December 6, 2003 Official Stamp.		
2053	50c	Caribou(Reindeer) *Rangifer tarandus*	Cervidae	
GEORGIA		August 25, 2003 Tbilisi Zoo Animals.		
312	20t	Asian elephant *Elaphus maximus*	Elephantidae	
313	30t	Grey wolf *Canis lupus*	Canidae	
315	50t	Brown bear *Ursus arctos*	Ursidae	
GUYANA		December 1, 2003 Mammals.		
3799	$25	Tailess tenrec *Tenrec ecaudatus*	Tenrecidae	
3800	$60	Brown woolly monkey *Lagothrix lagotricha*	Atelidae	NEW

GUYANA (contd.)

3801	$100	Common gundi *Ctenodactylus gundi*	Ctenodactylidae NEW
3802	$200	Hooded seal *Crystophora cristata*	Phocidae
3803a	$150	Prevost's squirrel *Callosciurus prevostii*	Sciuridae
b	$150	Mountain tapir *Tapirus pinchaque*	Tapiridae
c	$150	Sea otter *Enhydra lutris*	Mustelidae
d	$150	Indus River dolphin *Platanista minor*	Platanistidae
3804m/s	$400	Peter's disk~winged bat *Thyroptera discifera*	Thyropteridae NEW

HUNGARY October 31, 2003 Christmas

3806	35f	Caribou (Reindeer) *Rangifer tarandus*	Cervidae

ICELAND October 9, 2003 Deer

999	45k	Caribou (Reindeer) *Rangifer tarandus*	Cervidae

INDONESIA October 4, 2003 Bangkok 2003 World Philatelic Ex.

2044m/s	8000r	Asian elephant *Elaphus maximus*	Elephantidae

IRAN September 9,2003 Caspian Sea Fauna CJoint with Russia).

2873a	600r	Caspian seal *Phoca caspica*	Phocidae

IVORY COAST December 4, 2002 Decentralization.

834-B35	180f+20f,400f+20f	African savanna elephant *Loxodonta africana*	Elephantidae

LUXEMBOURG December 9,2003 Fauna.

8436	50c+5c	Western roe deer *Capreolus capreolus*	Cervidae
B437	60c+10c	Northern raccoon *Procyon lotor*	Procyonidae
B438	70c+10c	Least weasel *Mustela nivalis*	Mustelidae

MACEDONIA June 5, 2003 Bear.

266	9 d	Brown bear *Ursus arctos*	Ursidae

NEVIS October 24, 2003 Marine Life.

1365	$5	West Indian manatee *Trichechus manatus*	Trichechidae

NEW CALEDONIA June 11, 2003 Operation Cetacean

922a-b	2x100f	Dugong *Dugong dugon*	Dugongidae

NIGERIA December 12, 2003 WWF

759-762	20n,40n,80n,100n	Side-striped jackal *Canis adustus*	Canidae

ST VINCENT November 5, 2003 Marine Life

3178m/s	$5	Pantropical spotted dolphin *Stenella attenuata*	Delphinidae

SLOVAKIA June 25, 2003 WWF

434a-d	131k,141k, 161k, 18k	Wild cat *Felis silvestris*	Felidae

SRI LANKA September 10, 2003 Ragama Walpole Poson Maha Perahara 75th Anniv.

1440	4r50	Asian elephant *Elaphus maximus*	Elephantidae

TANZANIA April 22, 2003 Wildlife

2246	400s	White rhinoceros *Ceratotherium simum*	Rhinocerotidae
		Black rhinoceros *Diceros bicornis*	Rhinocerotidae
2247	500s	African savanna elephant *Loxondonta africana*	Elephantidae
2248	600s	Lion *Panthera leo*	Felidae
		Burchell's zebra *Equus burchellii*	Equidae
2249	800s	Leopard *Panthera pardus*	Felidae
2250	1000s	African buffalo *Syncerus caffer*	Bovidae
2251m/s	1500s	m/s contains all the above except Black rhinoceros	

THAILAND		December 1, 2003 Definitive.	
2103	3b	Asian elephant *Elaphus maxima*	Elephantidae
THAILAND		December 9, 2003 Elephants (Joint with South Africa).	
2105a	3b	Asian elephant *Elaphus maxima*	Elephantidae
b	3b	African savanna elephant *Loxodonta africana*	Elephantidae
TUNISIA		September 25, 2003 Flora & Fauna.	
1321a	50m	Scimitar-horned oryx *Oryx dammah*	Bovidae
1326	600m	Scimitar-horned oryx *Oryx dammah*	Bovidae
URUGUAY		January 31, 2003 Uruguay-China Diplomatic Relations 15th Anniv.	
1994	12p	Giant panda *Ailuropoda melanoleuca*	Ursidae
ZIMBABWE		June 24,2003 Definitives.	
939	$1000	White rhinoceros *Ceratotherium simum*	Rhinocerotidae
940	$5000	Cheetah *Acinonyx jubatus*	Felidae

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A New Checklist of Mammals of the World

Michael Prince LM868

For the past decade the identification of mammal species on stamps has been based on the 1993 second edition of Mammal Species of the World, edited by D.E.Wilson & D.M.Reeder (Smithsonian Press). As all biophilatelic collectors will appreciate, this is a lengthy period of time, especially considering the advances in geneticism which have resulted in the identification of many more "new" species in all fields of fauna and flora. The sixth edition of Walker's Mammals of the World, R.M.Nowak (Johns Hopkins) published in 1999 provided updated information, but the baseline information continued to use Wilson & Reeder from 1993.

In April 2004, Mammals of the World, A Checklist by Andrew Duff and Ann Lawson was published by A & C Black and will, for time being, be consulted as an updated version of Wilson & Reeder. Those who have used Wilson & Reeder will know that this volume contains a vast amount of information on the origins of each species named and will therefore continue to be consulted as the new publication, herein noted as Duff & Lawson, is purely a checklist of species. The actual information given for each species is Latin name, English name, plus brief distribution details. The listing is based at genus level on Wilson & Reeder, which usefully provides a continuation of information. Above this level, the higher classifications follow the arrangement of McKenna & Bell from 2002. I am not attempting to explain this change of system as it is somewhat complicated and includes many more levels and sublevels. Anyone who requires this information is advised to consult the new book or e-mail me and I will try to provide understandable details. As far as the continued listings of mammals in Biophilately is concerned, there will be a few changes noted at family level, the only major one to be noted here being that, the New World Primates that used to be under the family name of Cebidae will now be under Atelidae.

At genus level, Duff & Lawson provide the following information in their introduction as to the current number of recognised mammal species. Wilson & Reeder listed 4629 species, which has been reduced by 41 by the ommision of all species that became extinct during the period 1500-1799. A further reduction of 41 species is due to their being demoted into synonymy during 1993-2002. Finally, new species listed during the period 1993-2002 total 522, which gives a current figure of 5069, which as

Duff & Lawson note is the first time that the number of mammals has topped the 5000 figure. While some of these new species are obviously newly indentified, the majority are due in the main to the genetic splitting of previous species into one or more full species. Again, with 522 new species, there is far to much information to detail fully in this brief article and I will try to mention most changes in my introductions to future listings. I have already been using some changes which may have been noted, bw gorilla species instead of one and similarly two orangutan species instead of one. Another interesting change is that where Wilson & Reeder lumped all baboon species into a single species, Duff & Lawson re-establish the previous number of 5 species. In a coming listing I will therefore provide details of the changes to the baboon species on stamps listed since 1993. Another fundamental change is that many domestic mammals have been given their own species name to distinguish them from wild populations. Again, I will detail these in a future listing, as in some cases the change in name has been to the domestic species while in others it is to the wild species. Finally, I will mention one other change that at present I prefer to ignore. Wilson & Reeder changed the small cats under the genus *Felis* to a number of new genus names. Duff & Lawson have returned all species back to *Felis* but with the addition of the subgenera name. For example, the Bobcat which under Wilson & Reeder was *Lynx rufus* would now be correctly listed as *Felis* (*Lynx*) *rufus*. I find this simply extra work and prefer to continue using Wilson & Reeder rather than changing everything back again to how it used to be! If anyone wishes to use the changes it should be remembered that all cat species will be under the genus *Felis* except for *Acinonyx*, *Neofelis* and *Panthera*. It would be interesting to know if there is to be a new edition of Wilson & Reeder at some time in the future and to then note which changes have been included there.

At the end of Duff & Lawson, an appendix very usefully details all changes from the 1993 listing of Wilson & Reeder together with a source for each change and a bibliography of these sources. All in all, an extremely welcome addition to my library which will see much use in the future.

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